



Site Summary Update September 2000

Alaska Department of Environmental Conservation
Division of Spill Prevention and Response

DEFENSE FUEL SUPPORT POINT-ANCHORAGE

Site Description

Defense Fuel Support Point-Anchorage (DFSPA) is located at 1217 Port Road encompassing approximately 69 acres. DFSPA is bordered by Elmendorf Air Force Base to the north and east, Government Hill community to the south and various petroleum tank farms operated by private companies to the west, southwest and northwest. Historically since 1942, the DFSPA terminal received, stored and issued fuel via pipelines, ships, rail and truck to EAFB, Kulis Air National Guard and Fort Richardson, Greely and Wainwright. It was decommissioned in 1996.

Threats and Contaminants

Previous investigations have identified approximately 27 releases of various petroleum fuels and transformer fluid between 1960 and 1989. Fuel-related contaminants, semi-volatiles, metals have been identified in the soil, sediment, groundwater or surface water.

Public Health and Environmental Concerns

The DFSPA has been closed down since 1996. Site access is limited to visitors or construction workers. Workers and incidental wildlife may be exposed to contaminants by accidentally swallowing contaminated soil or water, or through contact with exposed skin. Community interest in reuse of the property is high for recreational purposes. Local government and private parties are interested in the property as well for commercial use.

Response Actions

- * In 1987, Woodward Clyde Consultants conducted a site investigation and a soil gas survey.

- * In 1992, Shannon & Wilson (S&W) prepared a summary site assessment of the Port of Anchorage area for the Port Users Group (PUG).
- * In 1993, Dames & Moore collected and analyzed groundwater samples, which were incorporated in a site-wide monitoring report for the PUG.
- * In 1996, S&W conducted a tank closure assessment for four underground storage tanks, a environmental baseline survey and removed 4 aboveground storage tanks.
- * In 1999, S&W conducted a facility wide human health and ecological risk assessment.
- * In 2000, a Proposed Plan was developed and finalized identifying removal of petroleum contaminated soils as the preferred alternative. Monitoring of the groundwater and surface water will continue until cleanup levels are met. A Record of Decision is scheduled to be signed by ADEC and DESC-A by October 2000 to formalize the selected remedy, which is to remove, transport and treat petroleum contaminated soils at a local permitted thermal remediation facility.

Current Status

The Defense Energy Support Center (DESC) has begun to remove the storage tanks and associated piping at the facility. Work on the removals is expected to continue through 2001. DESC continues to hold Restoration Advisory Board (RAB) meetings to discuss environmental issues and concerns regarding the facility.